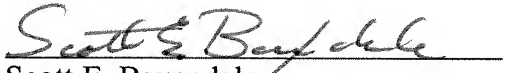


**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicants: BURR ET AL.	)	I hereby certify that this paper (along
	)	with any paper referred to as being
Serial No.: 10/675,446	)	attached or enclosed) is being
	)	transmitted via EFS-Web to the U.S.
Filed: SEPTEMBER 30, 2003	)	Patent and Trademark Office on the
	)	date shown below
Title: COMMUNICATION BUS	)	
SUITABLE FOR USE INA	)	Dated: <u>July 21, 2006</u> .
HAZARDOUS AREA OF A	)	
PROCESS PLANT	)	
	)	
Group Art Unit: 2836	)	
	)	Scott E. Baxendale
Examiner: ROMAN, LUIS ENRIQUE	)	Reg. No. 41,605

Response To  
Office Action Dated April 21, 2006.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated Oct. 19, 2005, Applicants respectfully requests the Examiner to reconsider the rejection of the claims in view of the following comments as set forth below. The Claims have not been amended.

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.